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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : AIOS.035A
Applicant(s) : Timonthy Z. Liu et al.
For : NUCLEIC ACID SEQUENCE DETECTION
Attorney : Pui Tong Ho
"Express Mail" Label No. : EV 913942890 US
Date of Deposit : October 30, 2006

I hereby certify that the accompanying

Transmittal letter; Amendment in 16 pages (with Exhibit A); Check for Filing
Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A handwritten signature in cursive script, appearing to read "Nelson Merida", written over a horizontal line.

Nelson Merida

3068136
103006

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580

10-31-06



Please Direct All Correspondence to Customer Number 20995

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Timonthy Z. Liu et al.
 App. No : 10/713,479
 Filed : November 14, 2003
 For : NUCLEIC ACID SEQUENCE
 DETECTION
 Examiner : Robert Thomas Crow
 Art Unit : 1634

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as Express Mail Label No. EV913942890 US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 30, 2006

(Date)

Pui Tong Ho, Reg. No. 44,155

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment in 16 pages:
- (X) Exhibit A: Copy of page 81

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	33 - 45 = 0	1202 (\$50)	0 x 50 =	\$0
Excess Independent	31 - 3 = 0	1201 (\$200)	0 x 200 =	\$0
2 Month Extension	1.17(a)(2)	1252 (\$450)		\$450
			TOTAL FEE DUE	\$450

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
- (X) A check in the amount of \$450 is enclosed.
- (X) Return prepaid postcard.

Docket No.: ABIOS.035A

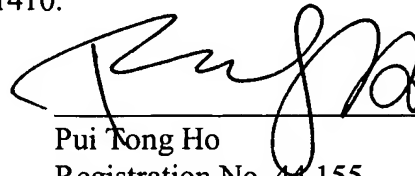
October 30, 2006

App. No.: 10/713,479

Page 2 of 2

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Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Pui Tong Ho

Registration No. 44,155

Attorney of Record

Customer No. 20,995

(949) 760-0404

3067937:kpt
103006

ABIOS.035A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Timothy Z. Liu *et al.*
Application No. : 10/713,479
Filed : November 14, 2003
For : NUCLEIC ACID SEQUENCE
DETECTION
Examiner : Robert Thomas Crow
Group Art Unit : 1634
Confirmation No. : 1204

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October 30, 2006

(Date)

Pui Tong Ho, Reg. No. 44,155

AMENDMENT UNDER 37 C.F.R. 1.111

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to a non-final Office Action mailed on May 30, 2006. A response is timely filed by October 30, 2006 with a two-month extension

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 6 of this paper.

Remarks begin on page 7 of this paper.

11/01/2006 RHEBRAHT 00000065 10713479

01 FC:1252

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